

December 22, 2005

**MEMORANDUM**

**SUBJECT** FL PHOSPHATE INITIATIVE

**TO** File

**FROM** Herb Miller  
Senior Investigator

Areas of interest are 21 CERCLIS Sites plus Non-CERCLIS (Residential) properties within non-mandatory areas (mines operated prior to June 1975)

**PRP Search Activities**

1. File review of the CERCLIS Sites
2. Title search of Residential Subdivisions in non-CERCLIS areas
3. Title search of CERCLIS Site

**File review**

From file reviews of the 21 CERCLIS sites, 19 companies have been identified and are listed here with their respective mines. The first 15 are considered active / viable. The other 4 are of uncertain viability:

**Active / viable companies:**

**Borden Chemical Company**  
c/o Apollo Management LP  
2 Manhattanville Road  
Purchase, NY 10577  
914 694 8000

Borden Chemical Co / Tenoroc Mine -- FLD 980727432  
Borden Feed Phosphate Mine -- FLD 001704741

**Cargill, Inc.**  
15407 McGinty Road West  
Wayzata, MN 55391  
952 742 7575

Gardinier, Inc. Mine -- FLD 000827428



10765322

*799465 - residence  
100 sq. m. - closure  
300 sq. m.  
225 sq. m. - Cerclis Site  
send TP table, add  
to distribution figure  
werent we going to change  
TENDON Criteria Chart  
for ATSDR #  
\* Add ORIA number  
Expand chart to add various  
EPA programs w/ different #s*

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**CF Industries**

One Salem Lake Drive  
Long Grove, IL 60047.  
847 438 9500  
FAX 847 438 0211

Central Phosphates Mine -- FLD 098930076

**Cytec Industries**

5 Garret Mountain Plaza  
West Paterson, NJ 07424

Brewster Lonesome Mine -- FLD000826834

**Estech, Inc.**

701 Harger Road, Suite 190  
Oak Brook, IL 60523-1489  
708 496 4627

Estech Watson Mine -- FLD 980385496  
Estech Silver City Mine -- FLD 004106829

**Exxon Mobile Corporation**

5959 Las Colinas Boulevard  
Irving, TX 75039  
972 444 1000

Mobile Chemical Mulberry Mine -- FLD 070864285  
T/A Mineral Corp Mine -- FLD 077586634  
Mobile/Ft Meade Mine -- FLD 021714639

**Farmland Industries**

103 West 26th Avenue  
Kansas City, MO 64116  
(816) 713-7000

Farmland Industries Mine -- FLD043055003

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**Freeport-McMoran Copper & Gold, Inc**

1615 Poydras Street  
New Orleans, LA 70122  
504 582-4000  
FAX 504 582 1847

IMC Phosphates, Payne Creek Mine -- FLD980727135

**IMC Global, Inc.**

100 Saunders Road Suite 300  
Lake Forest, IL 60045  
(847) 739-1200  
FAX 847 205 4805

Haynesworth Mine -- FLD000826842

**Mosaic Phosphates Company**

100 S Saunders Road  
Suite 300  
Lake Forest, IL 60045  
847 739 1848

IMC Phosphates Palmetto Mine -- FLD980727077  
IMC Phosphates Payne Creek Mine -- FLD980727135  
Agrico Co, Saddle Creek Mine -- FLD980727192  
W R Grace Four Corners Mine -- FLD991302308  
Mobil Chemical, Mulberry -- FLD070864285  
Agrico-Chem Co Mine -- FLD092980150  
IMC / Clear Springs Mine -- FLD000770420  
IMC / Kingsford Mine -- FLD000770453

**U. S. Agri-Chemicals Corporation**

(subsidiary of USAC Holdings, Inc.)  
3225 State Road 630 West  
Fort Meade, FL 33841  
(863) 285-8121

USS Agrichem Ft. Meade Mine -- FLD045003316

*Appropriate background  
FAN levels  
- why wasn't state  
changed based  
on conversion  
up Mike Creek*

*Where is development  
occurring now, the  
focus on this  
area. Hadn't  
development plans  
include requirement  
for development  
to remove soil  
before developing.*

*Copy of FEA impacted  
by sites / Phosphates*

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**U. S. Steel Corporation**

600 Grant St  
Pittsburgh, PA 15219  
(412) 433-1121  
FAX 412 433 1121

USS Agrichem Ft. Meade Mine -- FLD045003316

**W. R. Grace & Co.**

7500 Grace Dr.  
Columbia, MD 21044-4009  
410 531 4000

IMC Phosphates Palmetto Mine -- FLD980727077  
W R Grace Four Corners Mine -- FLD991302308  
W R Grace / Bonny Lake -- FLD003952033

**The Williams Companies, Inc.**

One Williams Center  
Tulsa, Oklahoma 74172  
918 573 2000

Agrico Co Saddle Creek Mine -- FLD980727192

**Companies with Uncertain Viability:**

**Coronet Industries, Inc.**

P.O. Box 760  
Plant City, FL 33564-0760

Borden Feed Phosphate Mine -- FLD 001704741

**Florida Crushed Stone Company**

1501 Belvedere Road  
West Palm Beach, FL 33406  
(954) 766-5201

Borden Feed Phosphate Mine -- FLD 001704741

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**Hopewell Corporation**  
802 E. Baker St  
Plant City, FL 33566-3653

T/A Mineral Corp Mine -- FLD077586634

**Seminole Fertilizer Corporation**  
600 North Dairy Ashford Street, Houston, TX 77079  
(281) 293-1570

IMC Phosphates Palmetto Mine -- FLD980727077  
W R Grace / Bonny Lake -- FLD003952033

**T/A Minerals Corporation**  
350 Park Ave - 4<sup>th</sup> Floor  
New York, NY 10022

T/A Mineral Corp Mine -- FLD077586634

**Title search of Residential Subdivisions**

Residential properties located in Polk County, Florida were title searched back to their respective mining companies. In all, there were four companies associated with the 19 Subdivisions researched. All of these were included on the list of 19 companies.

The companies and their respective Subdivisions were:

**W. R Grace & Co.**

Highlands Estates  
Emerald Cove  
Shady Lakes Estates  
Lake Victoria  
Mountain Lake  
Christina Hts  
Rolling Woods Ln

*How many new  
mines are in the  
area for permitting  
I have much bigger  
45 plus problem  
getting (new mine or  
expansions)  
- All EPA programs  
need to be taken  
together & agree  
on #s*

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**Mosaic Phosphates Company**

West Mulberry Heights  
Christina Woods  
Imperiallakes, Phase Two  
Creek Woods  
Floral Lakes

**Exxon Mobil Corporation**

VC Addition  
Christina Woods, Phase 9  
Cliffside Estates  
Crescent Oaks  
Lakes at Christina

**U. S. Steel Corporation**

Square Lake Phase I  
The Lakes II

**Title Search of CERCLIS Site**

A title search of the **Agrico-Chem Co Mine** (FLD092980150) confirms the File Reviews by identifying three companies associated with the site that were already on the list of 19 companies:

**Mosaic Phosphates Company**  
**Freeport-McMoran Copper & Gold, Inc.**  
**IMC Global, Inc.**

*\*Concept paper is next  
1-2 weeks  
Jan 16. deadline*